

EV301026271US  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. B-4032DIV2 621826-1

Anticipated Classification  
of this application

Class \_\_\_\_\_ Subclass \_\_\_\_\_

Prior application: 10/154,580

Examiner: Shih Chao Chen

Art Unit: 2821

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CONTINUATION OR DIVISIONAL FILING UNDER 37 C.F.R. §  
1.53(b)

This is a request for filing a

☐ Continuation ☒ Divisional

application under 37 C.F.R. § 1.53(b), of pending prior U.S.

Application Serial No. 10/154,580 filed on May 23, 2002 of (1)

James H. Schaffner, (2) Jonathan J. Lynch and (3) Daniel  
F. Sievenpiper for "AN ANTENNA SYSTEM AND RF SIGNAL  
INTERFERENCE ABATEMENT METHOD".

1. Prior Application

☒ I hereby verify that the attached papers are a true copy  
of what is shown in my records to be the above-  
identified prior application (USSN 10/154,580),  
including 15 pages of specification, 6 pages of claims,  
1 page of abstract, the oath or declaration (5 pages),  
and 7 sheets of drawings (Figs. 1-2, 3a-3b, 4-5, 6a-6b,  
7a-7b, and 8) as originally filed. The attached true  
copy constitutes the above-identified divisional  
application (please also see 8 for drawing  
requirements.)

NOTE: Under 37 C.F.R. § 1.53(b) practice, signing and execution of the application by the  
applicant may be omitted provided the application is a continuation or divisional which  
adds neither new matter nor new inventors to the parent application, and a copy of the  
original declaration or oath from the parent application is supplied with the new  
application - 37 C.F.R. § 1.63(d)(1)

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this paper and the documents referred to as attached therein are  
being deposited with the United States Postal Service on this date April 16, 2004 in an  
envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing  
Label Number EV301026271US addressed to the

17548 U.S. PTO  
10/826484  
041604

2. Amendments

☐ Cancel in this application original claims \_\_\_ of the prior application before calculating the filing fee.

☒ A preliminary amendment is enclosed.

NOTE: Only amendments reducing the number of claims will be entered before calculating the final fee.

3. Fee Calculation

-----  
CLAIMS FOR FEE CALCULATION

Number Filed	Number Extra	Rate	Basic Fee
			\$770.00
Total			
Claims	29 - 20 =	9 x \$ 18.00	162.00
Independent			
Claims	2 - 3 =	0 x \$ 86.00	0
Multiple dependent			
Claim(s), if any		0 x \$ 290.00	0

☐ The fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims canceled by amendments, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. § 1.16(d).

Filing fee calculation \$ 932.00

4. Small Entity Status

☐ a verified statement that this is a filing by a small entity is attached.

☐ a verified statement has previously been filed in the parent application (37 C.F.R. § 1.28 (a)).

Filing fee calculation (50% of above) \$ \_\_\_\_

NOTE: If a verified statement is filed within two (2) months of the date of payment of the first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

5. Fee Payment Being Made At This Time

Not enclosed

☐ no filing fee is submitted. This and the surcharge required by 37 C.F.R. § 1.16(e) can be paid subsequently.

Enclosed

☒ filing fee \$ 932.00

6. Method of Payment of Fees

☒ enclosed is a check in the amount of \$ 932.00

7. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:

- ☒ 37 C.F.R. § 1.16 (filing fees and presentation of extra claims)
- ☒ 37 C.F.R. § 1.17 (application processing fees)
- ☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application...prior to paying...issue fee."

8. Drawings

- ☐ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this request is enclosed for filing in the prior application file. (May only be used if signed by (1) the applicant, (2) the assignee of record or (3) the attorney or agent of record authorized by 37 C.F.R. § 1.138 and before payment of issue fee.)

NOTE: ~~DO NOT~~ check this box if prior case is not to be abandoned.

- ☐ Transfer the following sheet(s) of drawings from the prior application to this application \_\_\_\_\_

NOTE: Transferring sheets must be cancelled in prior application 37 C.F.R. § 1.88

- ☒ Drawings are enclosed (see true copy of prior application USSN 10/154,580)

9. Priority - 35 U.S.C. 119

- ☒ Priority of provisional application Serial No. 60/316,665 filed on August 30, 2001 in U.S.A. is claimed under 35 U.S.C. 119(e).

- ☐ The certified copy has been filed in U.S. Application No. \_\_\_\_\_ filed on \_\_\_\_\_.

10. Relate Back - 35 U.S.C. 120

The Preliminary Amendment presents an amendment to the specification to relate this divisional application to its parent.

11. Assignment

- ☒ The prior application is assigned of record to HRL Laboratories, LLC

- ☒ Attached is the following number of Assignments: 1

\_\_\_\_\_  
(Do NOT file old cover sheets)

- a. ☒ The power appears in the original papers in the prior application
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ A copy of the executed Supplemental Declaration/Power is enclosed herewith.
- d. ☒ Address all future communications to:

Richard P. Berg  
c/o LADAS & PARRY  
5670 Wilshire Boulevard, Suite 2100  
Los Angeles, California 90036-5679

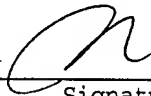
- e. ☐ An Associate Power of Attorney has been executed and is attached.  
(May only be completed by applicant, or attorney or agent of record).

13. Maintenance of Copendency of Prior Application

- ☐ A petition, fee and response has been filed to extend the term in the pending prior application \_\_\_\_\_ until \_\_\_\_\_.

14. An Information Disclosure Statement is enclosed herewith.

April 16, 2004  
Date

  
\_\_\_\_\_  
Signature  
Richard P. Berg  
Registration No. 28,145

Address of Signatory

c/o LADAS & PARRY  
5670 Wilshire Boulevard  
Suite 2100  
Los Angeles, Ca 90036-5679  
Telephone No. (323) 934-2300  
Telefax No. (323) 934-0202

- ☐ Inventor(s)
- ☐ Assignee of complete interest
- ☒ Attorney or agent of record
- ☐ Filed under Rule 34(a)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REGARDING THE U.S. PATENT APPLICATION OF:

James H. Schaffner, et al.

ENTITLED: "AN ANTENNA SYSTEM AND RF SIGNAL INTERFERENCE  
ABATEMENT METHOD"

New U.S. Divisional patent application based on USSN 10/154,580  
Our Ref: B-4032DIV2 621826-1

17548 U.S. PTO  
10/826484



MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV301026271US

Date of Deposit: April 16, 2004

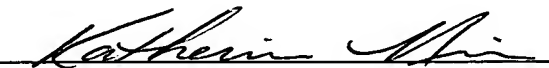
I hereby certify that the following attached papers or fee:

- postcard
- check no. 18809 for \$932.00
- Transmittal letter with Certification under 37 CFR 1.10 (4 pages)
- Preliminary amendment (10 pages)
- True copy of parent application U.S. Patent Appln. No. 10/154,580 consisting of: 15 pages of specification, 6 pages of claims, 1 page of abstract, the oath or declaration (5 pages), and 7 sheets of drawings (Figs. 1-2, 3a-3b, 4-5, 6a-6b, 7a-7b, and 8) as originally filed
- Claim to Priority (1 page)
- Information Disclosure Statement with Form PTO-1449 (modified) (4 pages)
- Assignment document (3 pages) with Cover Sheet (1 page), and check no. 18810 for \$40.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

Katherine Nieva

(Typed or printed name of person mailing paper or fee)

  
(Signature)